# Caltrans MileMarkers



### **Safety and Health**

Provide a safe transportation system for workers and users, and promote health through active transportation and reduced pollution in communities.

| Fatalities                            | 2014 | 2015         | Goal                |
|---------------------------------------|------|--------------|---------------------|
| Auto Fatalities per 100 Million Miles | 0.71 | 0.74         | Less than 0.5       |
| Pedestrian Fatalities                 | 227  | 234*   +3.1% | Reduce 10% Annually |
| Bicycle Fatalities                    | 16   | 30*   +87.5% | Reduce 10% Annually |

<sup>\*</sup> Most recent available data

| Programmed vs. Allocated Active Transportation Funds to Date |             |                                 |      |  |
|--|-------------|---------------------------------|------|--|
|  | Fiscal Year | % of Programmed Funds Allocated | Goal |  |
| First Call for Projects                                      | 2014-15     | 99%                             | 100% |  |
| First Call for Projects                                      | 2015-16     | 88%                             | 100% |  |
|  | 2016-17     | 86%                             |      |  |
| Second Call for Projects                                     | 2017-18     | 20%*                            | 100% |  |
|  | 2018-19     | N/A                             |      |  |

<sup>\*</sup> Fiscal year to date

| Other Safety and Health Markers   | Previous Reporting | Most Recent        | Goal                |
|---|--------------------|--------------------|---------------------|
| Percentage of Active Transportation<br>Projects Awarded Within Six Months | 60%   2017-18, Q1  | 57%   2017-18, Q2  | 100%                |
| Employee Work-Related Injuries/Illnesses per 200,000 Hours Worked ‡       | 7.69   2017-18, Q1 | 5.29   2017-18, Q2 | 4.5                 |
| Number of Injuries For Autos, Bicycles and Pedestrian Modes of Travel     | 74,490   2014      | 82,838   2015*     | Reduce 5% Annually  |
| Worker Fatalities in Work Zones   | 2   2016           | 1   2017           | 0 Per Calendar Year |

<sup>\*</sup> An average of the most recent five years of collision data up to 2013.

<sup>‡</sup> Includes Cal/OSHA reportable and non-reportable injuries/illnesses. Incident rate represents 12 months of data for each quarter.

## Performance Goals



### **Stewardship and Efficiency**

Money counts. Responsibly manage California's transportation-related assets.

#### Percentage of Transportation Management System Units in Good Condition



| <b>97%</b><br>Goal: 100% |  |
|--------------------------|--|
|                          |  |

Planned Projects Delivered in Fiscal Year

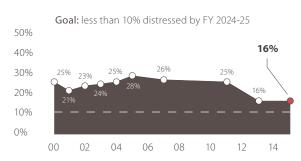
| Goal            | 90% by 2020 |
|-----------------|-------------|
| July-Sept. 2017 | 73.1%       |
| OctDec. 2017    | 72.2%       |

| Goal    | 100% |
|---------|------|
| 2015-16 | 98%  |
| 2016-17 | 97%  |

# Percentage of Bridge Deck Area in Good or Fair Condition



#### Pavement Health Index



| Information Technology Projects                      | 2017-18, Q1 | 2017-18, Q2 | Goal          |
|--|-------------|-------------|---------------|
| Advantage System Uptime                              | 100.00%     | 100.00%     | 99% by 2020   |
| Caltrans Network Uptime                              | 99.37%      | 99.63%      | 99.5% by 2020 |
| Response to Employee IT Requests<br>Within Two Hours | 37.7%       | 39.7%       | 40% by 2020   |

| Annual Percentage of Research Projects<br>With Implementable Solutions | 2015-16 | 2016-17 | 2020 Goal |
|--|---------|---------|-----------|
| Caltrans Research  | 50%     | 61%     | 75%       |
| University Transportation Centers (UTC) Research                       | 20%     | 28%     | 40%       |
| National Cooperative Research  | 10%     | 25%     | 20%       |

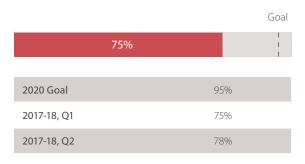
# Caltrans MileMarkers



### **Stewardship and Efficiency**

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## Encroachment Permits Approved or Denied Within 30 Days



#### Percentage of Online Single-Trip Permit Requests Handled in Less Than Two Hours



| 2020 Goal   | 95%   |
|-------------|-------|
| 2017-18, Q1 | 92.0% |
| 2017-18, Q2 | 92.0% |

#### Federal Funds Used in Year of Availability (Annually)



| 2020 Goal | 100% |
|-----------|------|
| 2015-16   | 100% |
| 2016-17   | 100% |
| 2016-17   | 100% |

# Contract and Procurement Dollars Awarded to Small Businesses Annually



| 2020 Goal | 25%    |
|-----------|--------|
| 2015-16   | 46.05% |
| 2016-17   | 28.86% |
|           |        |

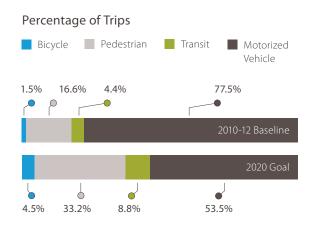
| Other Stewardship and Efficiency Markers  | 2015-16          | 2016-17          | 2020 Goal      |
|---|------------------|------------------|----------------|
| Americans with Disabilities Act (ADA) Expenditures Programmed (Annually)                    | \$39.8 Million   | \$40.7 Million   | \$35 Million   |
| Number of Lane Miles of State Highway<br>System Relinquished (Through 2020)                 | 52.85 Lane Miles | 88.44 Lane Miles | 150 Lane Miles |
| Contract and Procurement Dollars Awarded to Disabled Veteran Business Enter prises Annually | 5.07%            | 3.30%            | 5%             |

## Performance Goals



#### **Sustainability, Livability and Economy**

Make long-lasting, smart mobility decisions that improve the environment, support a vibrant economy, and build communities, not sprawl.



#### Vehicle Miles Traveled Per Capita, Statewide Average

| Goal             | By 2020, 15% lower<br>than 2010 baseline |  |  |
|------------------|--|--|--|
| 2010<br>Baseline | 8,779                                    |  |  |
| 2015             | 8,701   -0.9%                            |  |  |

# Greenhouse Gas Emissions from Caltrans Operations (in metric tons)

| Goal             | By 2020, 15% lower<br>than 2010 baseline |
|------------------|--|
| 2010<br>Baseline | 217,485                                  |
| 2016             | 129,168   -40.6%                         |



## **System Performance**

Utilize leadership, collaboration and strategic partnerships to develop an integrated transportation system that provides reliable and accessible mobility for travelers.

| Complete Streets Implementation  | Previous Reporting           | Most Recent Reporting        | Goal          |
|--|------------------------------|------------------------------|---------------|
| Percentage of Projects That Include<br>Complete Streets Features                 | 28%   2017-18 (through Q1)   | 27%   2017-18 (through Q2)   | 68% by 2020   |
| Number of Complete Streets Features on State Highway System                      | 1,855   2017-18 (through Q1) | 1,862   2017-18 (through Q2) | 1,613 by 2020 |
| Percentage of Fully Implemented High-<br>Focus Action Items From Action Plan 2.0 | 71%   2017-18 (through Q1)   | 72%   2017-18 (through Q2)   | 100% by 2018  |

| Other System Performance Markers   | Previous Reporting | Most Recent Reporting | 2020 Goal |
|--|--------------------|-----------------------|-----------|
| Accurate Reporting of Traveler Information (Travel Times, Construction Activity, Incidents, and Adverse Weather) | 94.0%   2015-16    | 93.9%   2016-17       | 85%       |
| Provide Real-Time Multimodal System Information<br>Available to the Public (Number of Corridors)                 | 3   2017-18, Q1    | 3   2017-18, Q2       | 13        |
| Completed Corridor Implementation Plans  | 4   2017-18, Q1    | 4   2017-18, Q2       | 3         |
| Number of Corridors With Integrated Corridor<br>Management Implementation  | 2   2017-18, Q1    | 2   2017-18, Q2       | 5         |

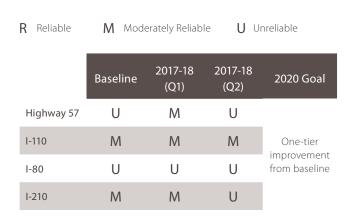
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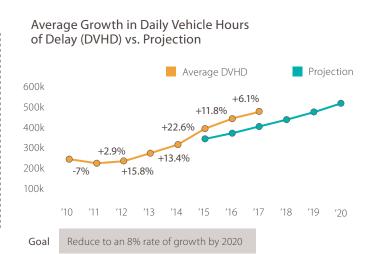


### **System Performance**

Utilize leadership, collaboration and strategic partnerships to develop an integrated transportation system that provides reliable and accessible mobility for travelers.

#### Travel Time Reliability





| Average All-Stations On-Time<br>Performance for Intercity Rail | 2017-18, Q1                 | 2017-18, Q2          | Goal        |
|--|-----------------------------|----------------------|-------------|
| Capitol Corridor   | 95.2%                       | 91.2%                | 90%         |
| Pacific Surfliner  | 79.3%                       | 81.7%                | 90%         |
| San Joaquin  | 79.2%                       | 80.8%                | 90%         |
|  |                             |                      |             |
| End Station On-Time<br>Performance for Intercity Rail          | 2017-18, Q1                 | 2017-18, Q2          | Goal        |
|  | <b>2017-18, Q1</b><br>92.6% | 2017-18, Q2<br>90.3% | Goal<br>90% |
| Performance for Intercity Rail                                 | , <del>-</del>              | , -                  |             |

| Daily Vehicle Hours of Delay<br>(Top Four Integrated Corridors) | 2017-18, Q1<br>(Year Over Year) | 2017-18, Q2<br>(Year Over Year) | Goal                           |
|---|---------------------------------|---------------------------------|--------------------------------|
| Highway 57  | Goal Met                        | Goal Met                        | Less Than 6% Increase Annually |
| I-110   | Goal Not Met                    | Goal Not Met                    | Less Than 6% Increase Annually |
| I-80  | Goal Met                        | Goal Met                        | Less Than 6% Increase Annually |
| I-210   | Goal Not Met                    | Goal Not Met                    | Less Than 6% Increase Annually |

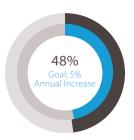
## Performance Goals



## **Organizational Excellence**

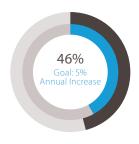
Be a national leader in delivering quality service through excellent employee performance, public communication and accountability.

# Stakeholders Who Gave Positive Feedback About the Mile Marker in Annual Survey



| Goal | 5% annual improvement from 2015 baseline |
|------|--|
| 2016 | External: 54%<br>Internal: 49%           |
| 2017 | External: Data Pending Internal: 48%     |

# Stakeholders Who Feel That Department Communication, Professionalism, and Service Levels Have Improved



| Goal | 5% annual improvement from 2015 baseline |
|------|--|
| 2016 | External: 46%<br>Internal 37%            |
| 2017 | External: Data Pending<br>Internal 46%   |

| Other Organizational Excellence Markers  | 2016 | 2017         | Goal   |
|--|------|--------------|--|
| Employees Who Indicate That They Work in a Positive Environment  | 57%  | 57%          | 5% annual increase   |
| Abusive Conduct Prevention Trainings Provided Per Year   | 81%  | 85%          | 100% every 2 years   |
| Caltrans Employees Who Agree That Employees are Encouraged to Try New Ideas                                | 47%  | 49%          | 75% 2016 goal, then achieve and<br>maintain through 2020       |
| External Survey Respondents Who Said Caltrans Doing a Good or Excellent Job in Meeting Their Needs         | 61%  | Data Pending | 75%  |
| Caltrans Employees Who Rate Caltrans Management as Open and Honest in Communications                       | 51%  | 46%          | 5% annual increase   |
| Mile Marker Publications Produced on Quarterly Schedule  | 4    | 4            | 4  |
| Positive Responses to Ethics Questions on Employee Survey  | 81%  | 84%          | 5% annual increase   |
| Increase in the Number of Partners Who Agree or Strongly<br>Agree That Caltrans is a Collaborative Partner | 50%  | Data Pending | 75% 2016 goal, then maintain or improve through 2020           |
| Increase in Employees Serving on Research and Policy<br>Committees to Further National Engagement          | 44   | 43           | 7% increase for 2016, then maintain<br>or improve through 2020 |
| Documented LEAN 6 Sigma Process Improvements (Cumulative)  | 36   | 23           | 30 internal improvements by 2016 with 15 each subsequent year  |
| Number of Caltrans Employees Trained as LEAN 6 Sigma<br>Green Belts and Black Belts                        | 14   | 17           | Train 10 yearly  |